## Abstract of the Disclosure

## MULTI-FUNCTIONAL ADMIXTURES FOR CONCRETE AND CONCRETE USING SAME

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A multi-functional admixture for concrete, having improved fluidity for providing hardened materials with improved early strength, smaller shrinkage rate, improved resistance against freezing and thawing action and slower carbonation speed, contains a specified kind of graft copolymer and/or its salt, a specified kind of (poly)alkyleneglycol monoalkyl ether and a specified kind of organic phosphate at specified ratios.